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- ☐ 1. [METALLIC COMPOSITE COATING FOR DELIVERY OF THERAPEUTIC AGENTS FROM THE SURFACE OF IMPLANTABLE DEVICES](#)
BIRDSALL, Matthew, J. / KLEIN, Richard, L. / MAIER, Nathan / MEDLOGICS DEVICE CORPORATION, PATENT COOPERATION TREATY APPLICATION, May 2005
...structure. A porous **metallic** structure is created. Such sintered **metallic** structures, however...pores of a sintered **metallic** structure, the larger...material. More recently, **drug delivery** from electrochemically...invention the implantable **medical device** is coated without significantly...
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- ☐ 2. [MEDICAL DEVICE WITH POROUS SURFACE CONTAINING BIOERODABLE BIOACTIVE COMPOSITES](#)
PEACOCK, James, Clayton, III / MEDLOGICS DEVICE CORPORATION, PATENT COOPERATION TREATY APPLICATION, Jun 2005
...structure. A porous **metallic** structure is created. Such sintered **metallic** structures, however...pores of a sintered **metallic** structure, the larger...00171 More recently, **drug delivery** from electrochemically...**drug delivery** from **medical device** surfaces by incorporating...
Full text available at patent office. For more in-depth searching go to  LexisNexis
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- ☐ 3. [IMPLANTABLE MEDICAL DEVICE](#)
WANG, Xingwu / GREENWALD, Howard / NANOSSET, LLC, PATENT COOPERATION TREATY APPLICATION, May 2006
IMPLANTABLE **MEDICAL DEVICE** CROSS-REFERENCE TO RELATED...FIELD An implantable **medical device** comprised of a substrate...claims an expandable **metallic** stent that can be visualized...result with current **metallic** stents, most of which...
Full text available at patent office. For more in-depth searching go to  LexisNexis
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- ☐ 4. [Drug/device combinations for local drug therapies and infection prophylaxis](#)

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Wu, P. / Grainger, D.W., *Biomaterials*, Apr 2006

...tandem with **drug delivery** systems. Keywords...Combination devices **Drug delivery** Stents Bone...devices Drug/**medical device** combination...pharmaceutical and **medical device** companies as...locally controlled **drug delivery**, combination...

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☐ **5. CALCIUM PHOSPHATE COATED IMPLANTABLE MEDICAL DEVICES AND PROCESSES FOR MAKING SAME**

TROCZYNSKI, Tomasz / HAKIMI, Dorna / HYUN, Buhsung / KESHMIRI, Mehrdad / LIEN, Mao-Jung, Maurice / RAJTAR, Arc / SMITH, Douglas / (...) / THE UNIVERSITY OF BRITISH COLUMBIA, PATENT COOPERATION TREATY APPLICATION, Mar 2004

...usually in the form of a **metallic** mesh tube, is moved...Unfortunately the placement of **metallic** stents often leads...the implantation of a **medical device** are initiated by damage...tions to the surface of **metallic** implantable medical...are selected in such **drug delivery** systems. A particular...

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☐ **6. No Title [PDF-423K]**

Apr 2005

...development and training of a growing population of talented biomedical engineers. Members of the pharmaceutical, biotech, and **medical device** corporate community have been invited to view presentations of the research our seniors have conducted and to meet and interview...

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☐ **7. COATING COMPOSITIONS FOR BIOACTIVE AGENTS**

DEWITT, David, M. / FINLEY, Michael, J. / LAWIN, Laurie, R. / SURMODICS, INC., PATENT COOPERATION TREATY APPLICATION, Oct 2005

...pretreatment of a **metallic** surface. The...that includes a **medical device** coated with a...surface of a **medical device** implanted in...underlying (e.g., **metallic**) surface. Examples...surface of the **medical device**. While not intending...

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☐ **8. COATING COMPOSITIONS FOR BIOACTIVE AGENTS**

DeWITT, David, M. / FINLEY, Michael, J. / LAWIN, Laurie, R. / MALINOFF, Harrison, R. / SURMODICS, INC., PATENT COOPERATION TREATY APPLICATION, Oct 2005

...the placement of a **medical device** into the body. One...optional pretreatment of a **metallic** surface. The ability...combination that includes a **medical device** coated with a composition...the underlying (e.g., **metallic**) surface. Examples...the surface of the **medical device**. While not intending...

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☐ **9. COATING COMPOSITIONS FOR BIOACTIVE AGENTS**

DEWITT, David, M. / FINLEY, Michael, J. / LAWIN, Laurie, R. / MALINOFF, Harrison, R. / SURMODICS, INC., PATENT COOPERATION TREATY APPLICATION, Oct 2005

...pretreatment of a **metallic** surface. The...that includes a **medical device** coated with a...surface of a **medical device** implanted in...underlying (e.g., **metallic**) surface.

Examples...surface of the **medical device**. While not intending...

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☐ 10. BIODEGRADABLE OCULAR DEVICES, METHODS AND SYSTEMS

VARNER, Signe, E. / GUIRE, Patrick, E. / TATON, Kristin, S. / WEN, Jie / BEELEY, Nathan, R., F. / LAWIN, Laurie, R. / HERGENROTHER, Robert, W. / (...) / **SURMODICS, INC.**, *PATENT COOPERATION TREATY APPLICATION*, Jan 2006
...June 24, 2004, entitled "BIODEGRADABLE **MEDICAL DEVICE**," and U.S. Provisional Application...addition to the relative effectiveness of **drug delivery** across the barrier, complications or...No. 5,516,522 a biodegradable porous **drug delivery** device for controllably releasing a...

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☐ 11. Future of the U.S.-Japan security alliance : foundation for a multilateral security regime in Asia? /

Allen, Keith W., Jan 2003

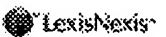
Thesis (M.A. in National Security Affairs)--Naval Postgraduate School, June 2003. Thesis advisor(s): Edward A. Olsen, Gaye Christoffersen. Includes bibliographical references (p. 109-119). Also available online.

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☐ 12. A BRACHYTHERAPY DEVICE AND METHOD OF USE

SCOTT, Neal, A. / HAMPIKIAN, Janet, M. / RADIOVASCULAR, INC., *PATENT COOPERATION TREATY APPLICATION*, Oct 2002

...substrates. In particular, the present invention relates to a **medical device**, or a component thereof, having at least one radioactive coating layer thereon. The **medical device** is preferably a device for treating tumors. More preferably...

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☐ 13. Functionally gradient hard carbon composites for improved adhesion and wear

Narayan, Roger Jagdish., Jan 2002

...Substrate 164 vii 10.11 Film Stresses 165 10.12 Problems with **Medical Device** Alloys 167 10.12.1 Steel and Cobalt Chromium Alloy 167...micrographs exhibiting the different stages of diamond **composite coating** on cobalt alloy 196 12.7 X-ray diffraction measurements...

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☐ 14. MEDICATED STENT HAVING MULTI-LAYER POLYMER COATING

WHITBOURNE, Richard, J. / CHAMBERLAIN, Alexandra, M. / HULLIHEN, Daniel, G. / ROSEBROUGH, Scott, F. / CALISTRI-YEH, Mildred / ANGIOTECH BIOCOATINGS CORP., *PATENT COOPERATION TREATY APPLICATION*, Apr 2005

...Stents are typically tubular **metallic** devices, which are thin-metal screen-like...The inventive hybrid coatings use a **drug delivery** layer which permits the loading and...of a stent. This provides a valuable **drug delivery** platform which can be modified slightly...

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☐ 15. web frontmatter [PDF-3MB]

Feb 2004

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Peter K. Liaw and Raymond A. Buchanan, editors ISBN...2 \$118 \$168 \$ 04-5735 Bulk
Metallic Glasses...

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☐ **16. Supplement to the** [PDF-297K]

Apr 2006

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☐ **17. Engres205.indd** [PDF-537K]

Jun 2005

Department of Engineering Materials The University of Sheffield Sir Robert Hadfield Building Mappin Street Sheffield S1 3JD United Kingdom Tel: +44 (0) 114 222 5941 Fax: +44 (0) 114 222 5943 <http://www.shef.ac>.

[\[http://www.sheffield.ac.uk/content/1/c6/01/56/49/Engre...\]](http://www.sheffield.ac.uk/content/1/c6/01/56/49/Engre...)
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☐ **18. POLYMER COATING FOR MEDICAL DEVICES**

RYPÁ / CEK, Frantisek / LAPCÍ / KOVA, Monika / MACHOVÁ / , Ludka / RYPÁ / CEK, Frantisek, PATENT COOPERATION TREATY APPLICATION, Aug 2003

...be used in an implantable **medical device** such as a stent. The invention...require the placement of a **medical device** into the body. While necessary...provide a durable implantable **medical device** capable of delivering a...characteristics, when used alone as **drug delivery** vehicles, provide coatings...

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☐ **19. Biomaterials for implanted closed loop insulin delivery system: A review**

Wilkins, E. / Radford, W., Biosensors and Bioelectronics, Jan 1990

...the A review ofbiomaterial implants 169 biocompatibility of **metallic** materials is controlled by the chemical, or more precisely...THAT INDUCE BLOOD AND TISSUE RESPONSES IN IMPLANTS When a **medical device** is implanted, immunological responses are trig- gered even...

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☐ **20. No Title** [PDF-423K]

Apr 2005

...development and training of a growing population of talented biomedical engineers. Members of the pharmaceutical, biotech, and **medical device** corporate community have been invited to view presentations of the research our seniors have conducted and to meet and interview...

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